



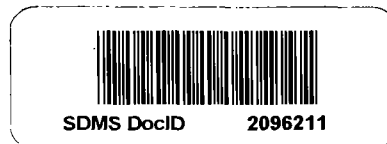
UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
Region III  
1650 Arch Street  
Philadelphia, Pennsylvania 19103-2029

ORIGINAL

**INFORMATION REQUEST**  
**CERTIFIED MAIL - RETURN RECEIPT REQUESTED**

MAY 22 2007

Texas Instruments Incorporated  
12500 TI Boulevard  
Dallas, TX 75243-4136



**Re: Required Submission of Information**  
**Chem Fab Corporation Site, Doylestown, Bucks County, Pennsylvania**

Dear Sir or Madam:

The U.S. Environmental Protection Agency ("EPA") is seeking information concerning a release, or the threat of release, of hazardous substances, pollutants or contaminants into the environment at the Chem Fab Corporation Site, located at 300 North Broad Street, Doylestown, Pennsylvania, (hereinafter the "Site"). The company began in 1965 as a metal etching operation. It manufactured templates from which printed circuit boards were made. It also performed electroplating. Historical spills and leaks from underground storage tanks have been documented. In 1995, the EPA conducted a removal operation that addressed process chemicals and wastes after it was determined that there was a threat to human health and the environment. Contaminants of concern at the Site include as follows: volatile organic compounds, PCBs, pesticides/herbicides, semi-volatile organics, metals and polyaromatic hydrocarbons. Investigation of the Site and evaluating it for possible inclusion on the National Priorities List is continuing.

Pursuant to the authority of Section 104(e) of the Comprehensive Environmental Response, Compensation and Liability Act of 1980, as amended ("CERCLA"), 42 U.S.C. Section 9604(e), EPA has the authority to require Texas Instruments Incorporated (hereinafter "you") to furnish all information and documents in your possession, custody or control, or in the possession, custody or control of any of your employees or agents, which concern, refer, or relate to hazardous substances as defined by Section 101(14) of CERCLA, 42 U.S.C. Section 9601(14), pollutants and/or contaminants as defined by Section 101(33) of CERCLA, 42 U.S.C. Section 9601(33), which were transported to, stored, treated, or disposed of at the above-referenced Site (see Enclosure 4: Site Location Map).

CERCLA Section 104 authorizes EPA to pursue penalties for failure to comply with that section or for failure to respond adequately to required submissions of information. In addition, providing false, fictitious, or fraudulent statements or representations may subject you to criminal penalties under 18 U.S.C. Section 1001. The information that you provide may be used by EPA in administrative, civil, or criminal proceedings.

Instructions for responding to this required submission of information are provided below.

### **INSTRUCTIONS**

1. You are entitled to assert a claim of business confidentiality covering any part or all of the information you submit. If you desire to assert a claim of business confidentiality, please see Enclosure 1, *Business Confidentiality Claims/Disclosure to EPA Contractors & Grantees of Your Response*. You must clearly mark such information by either stamping or using any other form of notice that such information is trade secret, proprietary, or company confidential. To best ensure that your intent is clear, we recommend that you mark as confidential each page containing such claimed information.
2. Please provide a separate, detailed narrative response to each question, and to each subpart of a question, set forth in this Information Request. If you fail to provide a detailed response, EPA may deem your response to be insufficient and thus a failure to comply with this Information Request, which may subject you to penalties.
3. Precede each response with the number of the question or subpart of the question to which it corresponds. For each document or group of documents produced in response to this Information Request, indicate the number of the specific question(s) or subpart of the question(s) to which it responds.
4. Should you find at any time after submission of your response that any portion of the submitted information is false, misrepresents the truth or is incomplete, you must notify EPA of this fact and provide EPA with a corrected written response.
5. Any terms that are used in this Information Request and/or its Enclosures that are defined in CERCLA shall have the meaning set forth in CERCLA. Definitions of several such terms are set forth in Enclosure 2, *Definitions*, for your convenience. Also, several additional terms not defined in CERCLA are defined in Enclosure 2. Those terms shall have the meaning set forth in Enclosure 2 any time such terms are used in this Information Request and/or its Enclosures.

### **QUESTIONS**

1. What is the current nature of your business or activity? What was the nature of your business or activity during the period 1965 to 1999? Please describe in detail if the nature of your business or activity changed from the period 1965 to 1999. Please provide a detailed explanation of these changes.
2. EPA has obtained information during the course of its investigation indicating that you may have produced waste, which was disposed of at the Site, and/or disposed of waste at the Site referenced in this letter. Please provide the following information regarding all wastes and by-products produced by you during the period 1965 to 1999:

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- a. The nature of each "waste" (as the term "waste" is defined in paragraph 6 of the definitions attached hereto) used including its chemical content, characteristics and physical state (i.e., liquid, solid, gas, or in the form of contaminated rags, cups, containers, scrap metal). Provide chemical analyses and Material Safety Data Sheets ("MSDS"). If these analyses are not available for the period 1965 through 1999, submit analyses for the time period closest to these dates and describe, in detail, any changes in the process(es) in which these wastes were produced that would affect the chemical analyses;
  - b. The annual quantity of each "waste" used or generated;
  - c. The process(es) in which each "waste" was used or the process(es) that generated each;
  - d. The types of containers used to treat, store or dispose of each "waste"; and
  - e. The method of treatment and/or disposal of each "waste."
3. Provide the names, titles, areas of responsibility, addresses and telephone numbers of all persons, including your own, who during the period 1965 to 1999, may have:
- a. Disposed of or treated "waste" at the Site;
  - b. Arranged for the disposal or treatment of "waste" at the Site; or
  - c. Arranged for the transportation of "waste" to the Site (either directly or through transshipment points) for disposal or treatment.
4. Describe the methods used by you to dispose of and/or treat "waste" during the period 1965 to 1999.
5. If your response to Question 4 includes the contracting of a hauler or transporter to transport and/or dispose of wastes, explain the arrangements for those transactions and provide documentation that confirms the nature of those transactions.
6. Did you make arrangements with any of the following companies or individuals to transport and/or dispose of wastes? Manfred De Rewal, Echo Corporation, Revere Chemical Company, Revere Chemical Transport, De Rewal Chemical Company, Inc., Boarhead Corporation, East Falls Corporation, Advanced Environmental Technology Corporation ("AETC"), the Envirotech Company, Environmental Chemical Control, Inc., Jonas Waste Removal, Marvin Jonas, Inc., Marvin Jonas, Simon Wrecking, Simon Resources Inc., Sam Simon, Chem Fab Corporation, Hans Richard Becker, Gulbrandsen Co., Chemical Leaman Tank Lines Inc., Coastal Tank Lines Inc., Macs Associates, and Matlack Transportation Co.

If so, identify:

- a. The persons with whom you, or such other persons, made such arrangements;
  - b. Every date on which such arrangements took place;
  - c. For each transaction, the nature and quantity of the "waste" including the chemical content, characteristics, physical state (i.e., liquid, solid), and the process for which the substance was used or the process that generated the substance;
  - d. Precise locations at which each "waste" was disposed or treated;
  - e. The persons who selected the Site as the place at which "waste" was disposed or treated;
  - f. The final disposition of each of the "wastes" involved in such transactions; and
  - g. The names of employees, officers, owners and agents for each transporter.
7. For each and every instance in which you arranged for disposal or treatment of "waste" at the Site, identify:
- a. The characteristics, physical state (i.e., liquid, solid) and chemical composition of each "waste";
  - b. The persons who supplied you with "waste" material disposed or otherwise handled by you;
  - c. How such "wastes" were used, treated, transported, disposed or otherwise handled by you;
  - d. When and where such "wastes" were used, treated, transported, disposed or otherwise handled by you;
  - e. The quantity (number of loads, gallons, drums) of the "wastes" which were used, treated, transported, disposed or otherwise handled by you; and
  - f. Any billing information and documents (invoices, trip tickets, manifests) in your possession regarding arrangements made with you to generate, treat, store, transport or dispose of "wastes" at the Site.
8. Provide the names, titles and areas of responsibility of any persons, including all present and former employees, who may be knowledgeable of your waste disposal practices, whether or not involving disposal at the Site, during the period 1965 to 1999. Include current addresses and dates of birth for former employees.

9. Describe any permits or applications and any correspondence between you and any regulatory agencies regarding "wastes" transported to or disposed of at the Site.
10. Provide copies of any correspondence between you and any third party regarding "wastes" transported to or disposed of at the Site.
11. Provide the identity of, and copies of any documents relating to, any other person who generated, treated, stored, transported or disposed, or who arranged for the treatment, storage, disposal or transportation of such "wastes" to the Site.
12. Provide the identities of all predecessors in interest who, during the period 1965 to 1999, transported, stored, treated or otherwise disposed of any "wastes" at the Site and describe in detail the nature of your predecessor in interest's business. Describe all changes in ownership from 1965 to the present, including the date of the ownership change and identify the type of change (i.e., asset purchase, corporate merger, consolidation, and name change). Provide a copy of each asset purchase and merger agreement.
13. Provide the name, title, address, and telephone number of the person answering these questions on behalf of the respondent.
14. For each question, provide the name, title, area of responsibility, current address and telephone number of all persons consulted in the preparation of the answers.
15. If you have reason to believe that there may be persons able to provide more detailed or complete responses to any question contained herein or who may be able to provide additional responsive documents, provide the names, titles, areas of responsibility, current addresses, and telephone numbers of such persons and describe the additional information or documents they may have.
16. For each and every question contained herein, if information or documents responsive to this Information Request are not in your possession, custody or control, then provide the names, titles, areas of responsibility, current addresses and telephone numbers of the persons from whom such information or documents may be obtained.
17. If you have any information about other parties who may have information which may assist the Agency in its investigation of the Site or who may be responsible for the generation of, transportation to or release of contamination at the Site, please provide such information. The information you provide in response to this request should include each party's name, address, type of business and the reasons why you believe the party may have contributed to the contamination at the Site or may have information regarding the Site.

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You must respond in writing to this required submission of information within **thirty (30) calendar days** of your receipt of this letter.

If, for any reason, you do not provide all information responsive to this letter, your answer to EPA must: (1) describe specifically what was not provided, and (2) provide EPA an appropriate reason why the information was not provided.

All documents and information should be sent to:

Ms. Joan Martin-Banks (3HS62)  
U.S. Environmental Protection Agency, Region III  
1650 Arch Street  
Philadelphia, PA 19103-2029

This required submission of information is not subject to the approval requirements of the Paperwork Reduction Act of 1980, 44 U.S.C. Section 3501, et seq.

If you have any PRP Search questions concerning this matter, please contact Civil Investigator Joan Martin-Banks at (215) 814-3156. If you have any legal questions, please contact Assistant Regional Counsel Leigh Rendé of EPA's Office of Regional Counsel at (215) 814-2668.

Sincerely,



Laura B. Janson, Chief  
Cost Recovery Branch

- Enclosures: 1. Business Confidentiality Claims/Disclosure of Your Response to EPA  
Contractors and Grantees  
2. Definitions  
3. List of Contractors That May Review Your Response  
4. Site Location Map

cc: Leigh Rendé, Esq. (3RC41)  
Huu Ngo (3HS21)  
Craig Olewiler, PADEP

**Business Confidentiality Claims**

You are entitled to assert a claim of business confidentiality covering any part or all of the submitted information, in the manner described in 40 C.F.R. Section 2.203(b). Information subject to a claim of business confidentiality will be made available to the public only in accordance with the procedures set forth in 40 C.F.R. Part 2, Subpart B. If a claim of business confidentiality is not asserted when the information is submitted to EPA, EPA may make this information available to the public without further notice to you. You must clearly mark such claimed information by either stamping or using any other such form of notice that such information is a trade secret, proprietary, or company confidential. To best ensure that your intent is clear, we recommend that you mark as confidential each page containing such claimed information.

**Disclosure Of Your Response to EPA Contractors and Grantees**

EPA may contract with one or more independent contracting firms (See Enclosure 3) to review the documentation, including documents which you claim are confidential business information ("CBI"), which you submit in response to this information request, depending on available agency resources. Additionally, EPA may provide access to this information to (an) individual(s) working under (a) cooperative agreement(s) under the Senior Environmental Employment Program (SEE Enrollees). The SEE program was authorized by the Environmental Programs Assistance Act of 1984 (Pub. L. 98-313). The contractor(s) and/or SEE Enrollee(s) will be filing, organizing, analyzing and/or summarizing the information for EPA personnel. The contractors have signed a contract with EPA that contains a confidentiality clause with respect to CBI that they handle for EPA. The SEE Enrollee(s) is working under a cooperative agreement that contains a provision concerning the treatment and safeguarding of CBI. The individual SEE enrollee has also signed a confidentiality agreement regarding treatment of CBI. Pursuant to CERCLA, 42 U.S.C. Section 9604(e)(7) and EPA's regulations at 40 C.F.R. Section 2.310(h), EPA may share such CBI with EPA's authorized representatives which include contractors and cooperators under the Environmental Programs Assistance Act of 1984. (See 58 Fed.Reg. 7187 (1993)). If you have any objection to disclosure by EPA of documents which you claim are CBI to any or all of the entities listed in Enclosure 3, you must notify EPA in writing at the time you submit such documents.

**Definitions**

1. The term "arrangement" shall mean every separate contract or other agreement or understanding between two or more persons, whether written or oral.
2. The term "documents" shall mean writings, photographs, sound or magnetic records, drawings, or other similar things by which information has been preserved and also includes information preserved in a form which must be translated or deciphered by machine in order to be intelligible to humans. Examples of documents include, but are not limited to, electronic mail and other forms of computer communication, drafts, correspondence, memoranda, notes, diaries, statistics, letters, telegrams, minutes, contracts, reports, studies, checks, statements, receipts, summaries, pamphlets, books, invoices, checks, bills of lading, weight receipts, toll receipts, offers, contracts, agreements, deeds, leases, manifests, licenses, permits, bids, proposals, policies of insurance, logs, interoffice and intra-office communications, notations of any conversations (including, without limitation, telephone calls, meetings, and other communications such as e-mail), bulletins, printed matter, computer printouts, invoices, worksheets, graphic or oral records or representations of any kind (including, without limitation, charts, graphs, microfiche, microfilm, videotapes, recordings and motion pictures), electronic, mechanical, magnetic or electric records or representations of any kind (including, without limitation, tapes, cassettes, discs, recordings and computer memories), minutes of meetings, memoranda, notes, calendar or daily entries, agendas, notices, announcements, maps, manuals, brochures, reports of scientific study or investigation, schedules, price lists, data, sample analyses, and laboratory reports.
3. The term "hazardous substance" means (a) any substance designated pursuant to section 1321(b)(2)(A) of Title 33 of the U.S. Code, (b) any element, compound, mixture, solution, or substance designated pursuant to section 102 of CERCLA 42 U.S.C. section 9602, any hazardous waste having the characteristics identified under or listed pursuant to section 3001 of the Solid Waste Disposal Act (42 U.S.C. Section 6921) (but not including any waste the regulation of which under the Solid Waste Disposal Act (42 U.S.C. Section 6901 et seq.) has been suspended by Act of Congress), (d) any toxic pollutant listed under section 1317(a) of Title 33, (e) any hazardous air pollutant listed under section 112 of the Clean Air Act (42 U.S.C. Section 7412), and (f) any imminently hazardous chemical substance or mixture with respect to which the Administrator has taken action pursuant to section 2606 of Title 15 of the U.S. Code. The term does not include petroleum, including crude oil or any fraction thereof which is not otherwise specifically listed or designated as a hazardous substance under subparagraphs (a) through (f) of this paragraph, and the term does not include natural gas, natural gas liquids, liquefied natural gas, or synthetic gas usable for fuel (or mixtures of natural gas and such synthetic gas).
4. The term "pollutant or contaminant" shall include, but not be limited to, any element, substance, compound, or mixture, including disease-causing agents, which after release into the environment and upon exposure, ingestion, inhalation, or assimilation into any organism, either directly from the environment or indirectly by ingestion through food chains, will or may reasonably be anticipated to cause death, disease, behavioral



abnormalities, cancer, genetic mutation, physiological malfunctions (including malfunctions in reproduction) or physical deformations in such organisms or their offspring, except that the term "pollutant or contaminant" shall not include petroleum, including crude oil or any fraction thereof which is not otherwise specifically listed or designated as a hazardous substance under CERCLA, and shall not include natural gas, liquefied natural gas, or synthetic gas of pipeline quality (or mixtures of natural gas and such synthetic gas).

5. The term "release" means any spilling, leaking, pumping, pouring, emitting, emptying, discharging, injecting, escaping, leaching, dumping, or disposing into the environment (including the abandonment or discarding of barrels, containers, and other closed receptacles containing any hazardous substance or pollutant or contaminant), but excludes (a) any release which results in exposure to persons solely within a workplace, with respect to a claim which such persons may assert against the employer of such persons, (b) emissions from the engine exhaust of a motor vehicle, rolling stock, aircraft, vessel, or pipeline pumping station engine, (c) release of source, byproduct, or special nuclear material from a nuclear incident, as those terms are defined in the Atomic Energy Act of 1954 (42 U.S.C. Section 2011 et seq.), if such release is subject to requirements with respect to financial protection established by the Nuclear Regulatory Commission under section 170 of such Act (42 U.S.C. Section 2210), or, for the purposes of section 9604 of CERCLA or any other response action, any release of source byproduct, or special nuclear material from any processing site designated under sections 7912(a)(1) or 7942(a) of the Uranium Mill Tailings Radiation Control Act of 1978, 42 U.S.C. 7912 (a)(1) or 7942 (9), and (d) the normal application of fertilizer.
6. The term "waste" or "wastes" shall mean and include any discarded materials including, but not limited to, trash, garbage, refuse, by-products, solid waste, hazardous waste, hazardous substances, pollutants or contaminants, and discarded or spilled chemicals, whether solid, liquid, or sludge.
7. The term "you" when referring to an incorporated entity shall mean and include the incorporated entity and its agents and representatives, including, but not limited to, persons directly authorized to transact business on the entity's behalf such as officers, directors, or partners with which the entity is affiliated, employees, accountants, engineers, or other persons who conduct business on the entity's behalf, as well as affiliated entities, including, but not limited to, partnerships, limited liability companies, divisions, subsidiaries, holding companies.

[rev. 10/2006]

List of Contractors That May Review Your Response

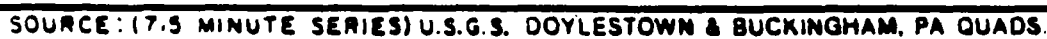
- Chenega Integrated Systems, LLC  
Contract #EP-S3-04-01  
Subcontractors:  
DPRA  
Tri-State Enterprise Corporation
- Tetra Tech EM, Inc.  
Contract #68-S3-0002  
Subcontractor:  
Eagle Instruments, Inc.
- Ecology and Environment, Inc.  
Contract #68-S3-0001  
Subcontractor:  
S & S Engineers, Inc.
- IT Corporation  
Contract #68-S3-00-06  
Subcontracts:  
Weavertown Environmental Group  
Environmental Restoration Company
- Earth Tech, Inc.  
Contract #68-S3-00-07  
Subcontractors:  
Industrial Marine Services, Inc.  
Cline Oil  
Hertz Equipment Rental
- CDM-Federal Programs Corporation –  
Contract #68-S7-3003  
Subcontractors:  
Tetra Tech EM, Inc.  
Robert Kimball & Associates  
PMA & Associates  
Horne Engineering  
Pacific Environmental Services
- Black and Veatch Waste Science and Technology  
Corporation/Tetra Tech, Inc.  
Contract #68-S7-3002  
Subcontractor:  
Enviro Consultants Group
- Eisenstein Malanchuck, LLP  
Contract #EP-W-06-014  
Subcontractors:  
James C. Hermann & Associates  
R. M. Fields International, LLC  
McRae & Company, Inc.
- Tech Law, Inc.  
Contract #EP-S3-04-03
- WRS Infrastructure & Environment, Inc. –  
Contract # 68-S3-03-02
- Kemron Environmental Services  
Contract # 68-S3-03-05
- Industrial Marine Services, Inc.  
Contract # 68-S3-03-03
- Guardian Environmental Services, Inc.  
Contract # 68-S3-03-04
- Booz-Allen & Hamilton  
Contract # GS-10F-0090J (GSA Schedule)

List of Inter-Agency Agreements

- General Services Administration  
CERCLA File Room  
Contractor: Booz-Allen & Hamilton
- General Services Administration  
Spectron Superfund Site  
Breslube Penn Superfund Site  
Contractor: Booz-Allen & Hamilton

List of Cooperative Agreements

- National Association of Hispanic Elderly -  
#CQ-822511
- AARP Foundation (Senior Environmental  
Employment) -  
#824021  
#823952
- National Older Work Career Center, Inc.  
(NOWCC)- #CQ-830919



**SCALE 1:24000**

**FIGURE 5.2**



(Domestic Mail Only, No Insurance Coverage Provided)

# OFFICIAL USE

Postage

\$

Certified Fee

Return Receipt Fee  
(Endorsement Required)

Restricted Delivery Fee  
(Endorsement Required)

Total Postage & Fees

\$

Postmark  
Here

Sent To

Texas Instruments Inc.

Street, Apt. No.; or PO Box No.

12500 TI Blvd.

City, State, ZIP+4

5069 8850 E100 029T 0002

- A signature upon delivery
- A record of delivery kept by the Postal Service for two years

***Important Reminders:***

- Certified Mail may ONLY be combined with First-Class Mail or Priority Mail.
- Certified Mail is *not* available for any class of international mail.
- NO INSURANCE COVERAGE IS PROVIDED with Certified Mail. For valuables, please consider Insured or Registered Mail.
- For an additional fee, a *Return Receipt* may be requested to provide proof of delivery. To obtain Return Receipt service, please complete and attach a Return Receipt (PS Form 3811) to the article and add applicable postage to cover the fee. Endorse mailpiece "Return Receipt Requested". To receive a fee waiver for a duplicate return receipt, a USPS postmark on your Certified Mail receipt is required.
- For an additional fee, delivery may be restricted to the addressee or addressee's authorized agent. Advise the clerk or mark the mailpiece with the endorsement "*Restricted Delivery*".
- If a postmark on the Certified Mail receipt is desired, please present the article at the post office for postmarking. If a postmark on the Certified Mail receipt is not needed, detach and affix label with postage and mail.

**IMPORTANT: Save this receipt and present it when making an inquiry.**

**SENDER:****ORIGINAL**

- ☐ Complete items 1 and/or 2 for additional services.  
 Complete items 3, 4a, and 4b.  
☐ Print your name and address on the reverse of this form so that we can return this card to you.  
☐ Attach this form to the front of the mailpiece, or on the back if space does not permit.  
☐ Write "Return Receipt Requested" on the mailpiece below the article number.  
☐ The Return Receipt will show to whom the article was delivered and the date delivered.

I also wish to receive the following services (for an extra fee):

1. ☐ Addressee's Address  
 2. ☐ Restricted Delivery

**3. Article Addressed to:**

Texas Instruments Incorporated  
 12500 TI Boulevard  
 Dallas, TX 75243-4136

**4a. Article Number**

7000 1670 0013 0588 6305

**4b. Service Type**

- ☐ Registered ☒ Certified  
☐ Express Mail ☐ Insured  
☒ Return Receipt for Merchandise ☐ COD

**7. Date of Delivery**

5-29-07

**5. Received By: (Print Name)**

Patsy Bowers

**6. Signature (Addressee or Agent)****8. Addressee's Address (Only if requested and fee is paid)**

UNITED STATES POSTAL SERVICE



First-Class Mail  
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USPS  
Permit No. G-10

• Print your name, address, and ZIP Code in this box •

UNITED STATES  
ENVIRONMENTAL PROTECTION AGENCY  
REGION III  
1650 ARCH STREET  
MAIL CODE 3H562  
PHILADELPHIA, PA 19103-2029  
OFFICIAL BUSINESS  
PENALTY FOR PRIVATE USE \$300

Attn: J.Martin-Banks

